

C.O, C # 61

11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

(425) 420-9200 (509) 924-9200

420-9210 4 924-9290 FAX 006-0210

(503) 906-9200 FAX 906-9210 (541) 383-9310 FAX 382-7588

## CHAIN OF CUSTODY REPORT

# Work Order #: M 10 6017

CLIENT: Bristo				INVO	DICE TO	): B	visto						TURN			JEST in Bus		ıys*
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PROJECT NUMBER: 210	90													ОТН	ER _			
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Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

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**Portland** 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210

**Bend** 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

6 December, 2001

Anne Kranawetter Bristol Environmental & Engineering 2000 W International Airport C#1 Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 06/07/01 13:00. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson

**Environmental Group Leader** 

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Work Orders included in this report:

M106017



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Bristol Environmental & Engineering Project: Amchitka 2000 W International Airport C#1 Project Number: 21090

Reported:

Anchorage, AK 99502-1116 Project Manager: Anne Kranawetter

06/09/01 08:40

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMB201SL	M106017-01	Soil	06/07/01 10:35	06/07/01 13:00
01AMB202SL	M106017-02	Soil	06/07/01 10:40	06/07/01 13:00
01AMB203SL	M106017-03	Soil	06/07/01 10:45	06/07/01 13:00
01AMB204SL	M106017-04	Soil	06/07/01 10:50	06/07/01 13:00

COC # 61

North Creek Analytical - Mobile Lab



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Bristol Environmental & Engineering 2000 W International Airport C#1

Project: Amchitka
Project Number: 21090

Reported:

Anchorage, AK 99502-1116

Project Manager: Anne Kranawetter

06/09/01 08:40

### Hydrocarbon Identification per NW-TPH Methodology North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMB201SL (M106017-01) Soil					Sampled: 06/0	7/01 Rece	eived: 06/07/	01	
Gasoline Range Hydrocarbons	ND	9.19	mg/kg	1	NWTPH HCID	06/08/01	06/08/01	0106025	
Diesel Range Hydrocarbons	ND	23.0	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	46.0	"	"	"	"	"	"	
Surr: 1-Chlorooctadecane	113 %	50-150							
01AMB202SL (M106017-02) Soil					Sampled: 06/0	7/01 Rece	eived: 06/07/	01	
Gasoline Range Hydrocarbons	ND	9.52	mg/kg	1	NWTPH HCID	06/08/01	06/08/01	0106025	
Diesel Range Hydrocarbons	ND	23.8	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	47.6	"	"	"	"	"	"	
Surr: 1-Chlorooctadecane	121 %	50-150							
01AMB203SL (M106017-03) Soil					Sampled: 06/0	7/01 Rece	eived: 06/07/	01	
Gasoline Range Hydrocarbons	ND	9.89	mg/kg	1	NWTPH HCID	06/08/01	06/08/01	0106025	
Diesel Range Hydrocarbons	ND	24.7	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	49.5	"	"	"	"	"	"	
Surr: 1-Chlorooctadecane	119 %	50-150							
01AMB204SL (M106017-04) Soil					Sampled: 06/0	07/01 Rece	eived: 06/07/	01	
Gasoline Range Hydrocarbons	ND	9.80	mg/kg	1	NWTPH HCID	06/08/01	06/08/01	0106025	
Diesel Range Hydrocarbons	236	24.5	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	49.0	"	"	"	"	"	"	
Surr: 1-Chlorooctadecane	126 %	50-150							

North Creek Analytical - Mobile Lab



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Bristol Environmental & Engineering 2000 W International Airport C#1

Project: Amchitka
Project Number: 21090

**Reported:** 06/09/01 08:40

Anchorage, AK 99502-1116

Project Manager: Anne Kranawetter

#### Hydrocarbon Identification per NW-TPH Methodology - Quality Control

#### North Creek Analytical - Mobile Lab

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

#### **Batch 0106025 - TPH-HCID (WA)**

Blank (0106025-BLK1)				Prepared &	Analyzed: 06/0	8/01	
Gasoline Range Hydrocarbons	ND	10.0	mg/kg				
Diesel Range Hydrocarbons	ND	25.0	"				
Heavy Oil Range Hydrocarbons	ND	50.0	"				
Surr: 1-Chlorooctadecane	11.4		"	10.0	114	50-150	

North Creek Analytical - Mobile Lab



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Bristol Environmental & Engineering 2000 W International Airport C#1

Project: Amchitka
Project Number: 21090

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06/09/01 08:40

#### **Notes and Definitions**

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

North Creek Analytical - Mobile Lab

#### **Items for Project Manager Review**

LabNumber	Analysis	Analyte	Exception
			Report recreated from:
			\\sisters\elmnt\Report\M106017 FINAL 06 09 01
			0840.mdb
			Default Report (not modified)